



EXTRA TEST DATA OF LHA100F-5

*Regulated DC Power Supply
Mar 20, 2021*

COSEL CO.,LTD.



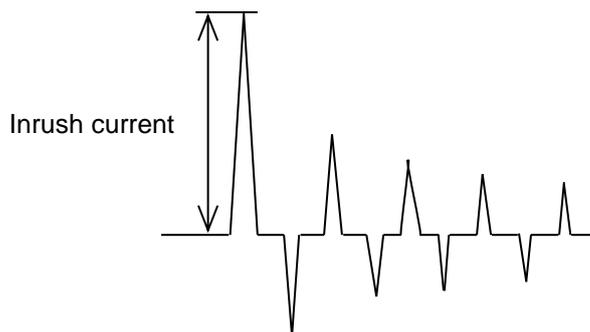
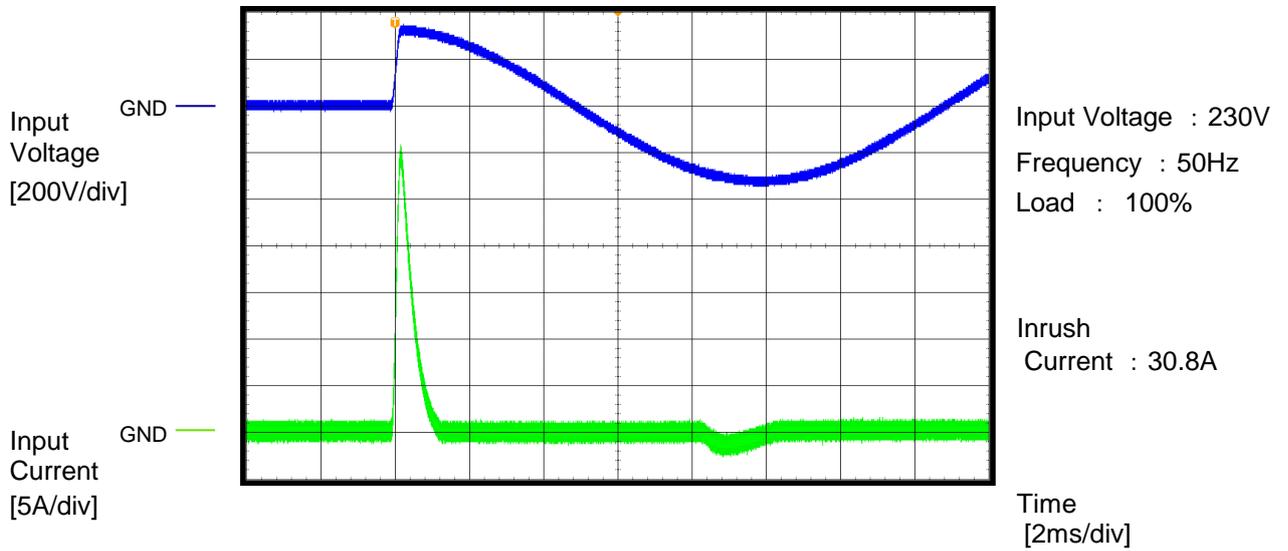
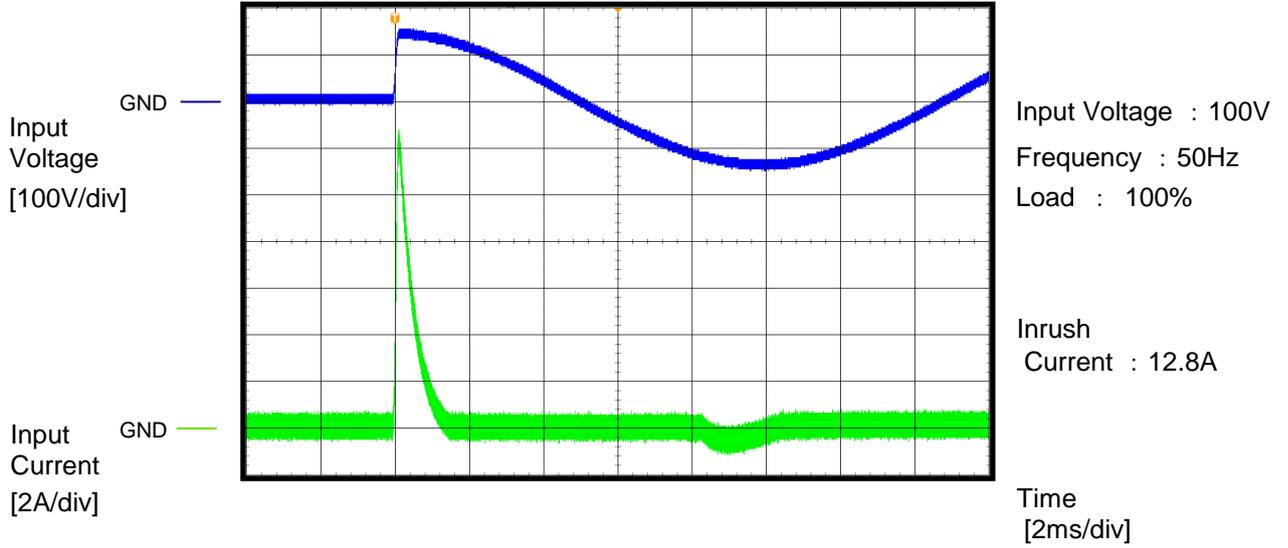
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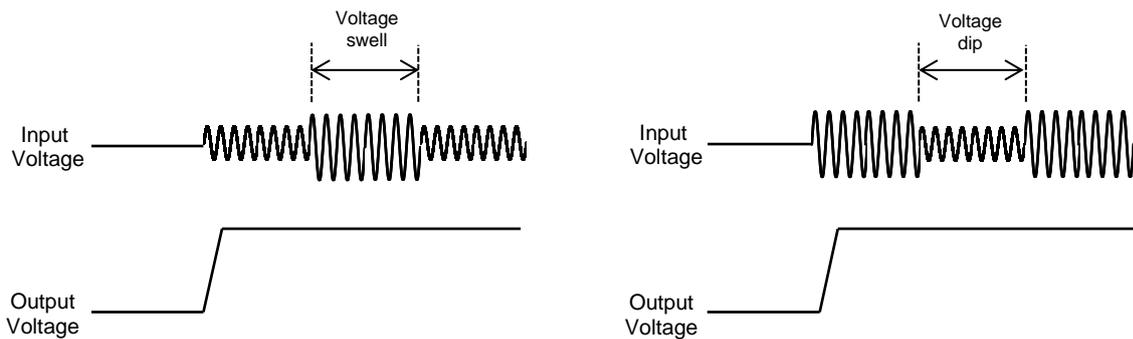
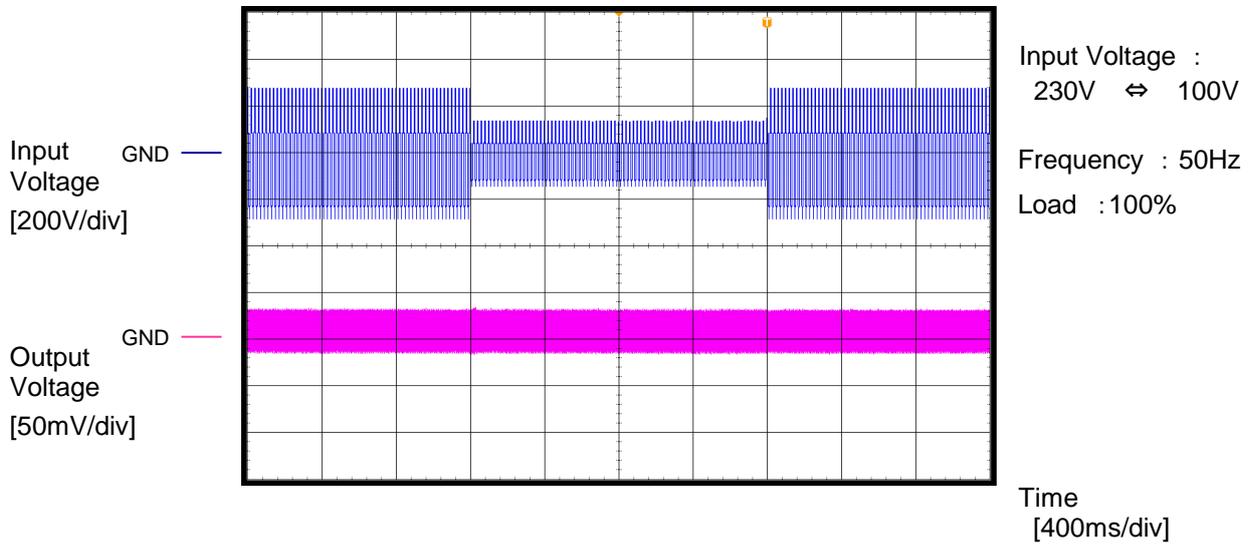
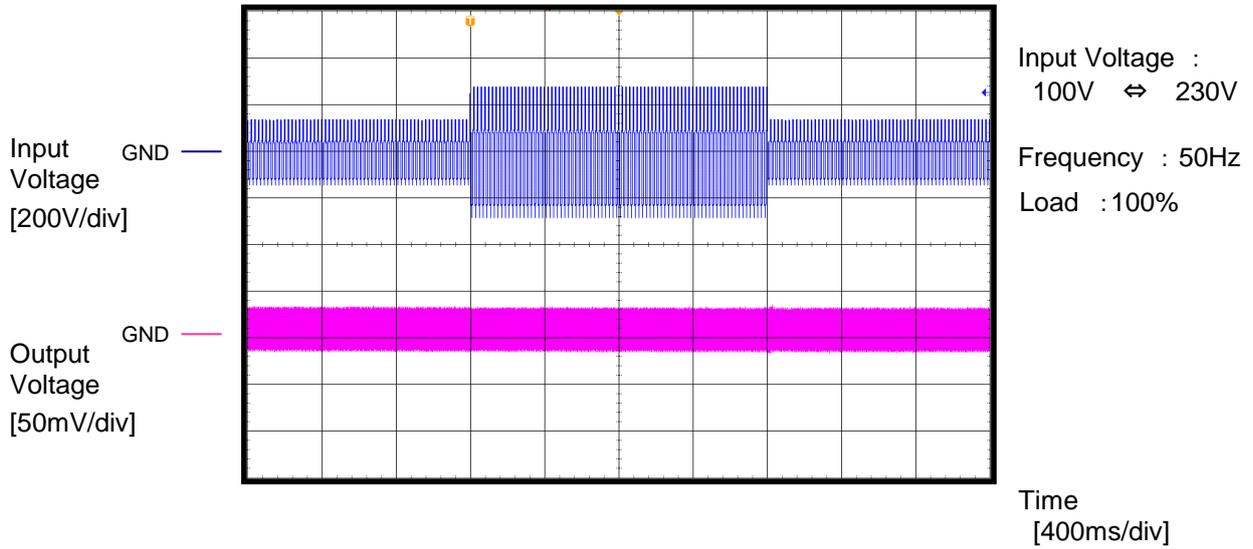


Model		LHA100F-5	Temperature 25°C Testing Circuitry A
Item		Inrush Current (enlargement)	
Object		_____	





Model		LHA100F-5	Temperature 25°C Testing Circuitry A
Item		Dynamic Line Regulation	
Object		_____	

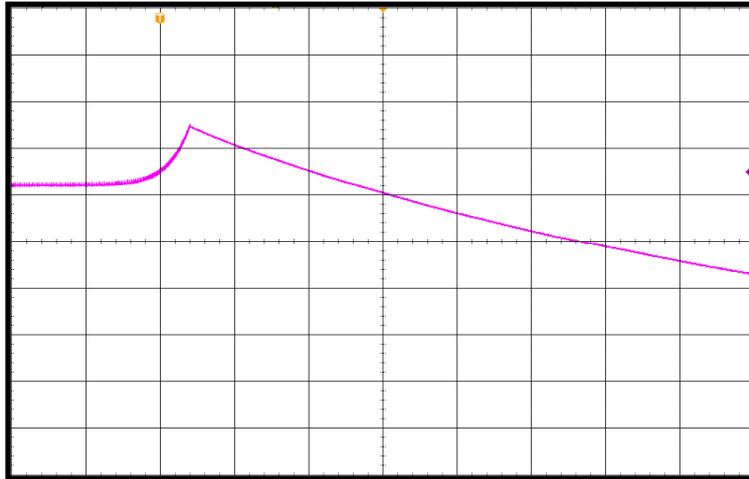




Model		LHA100F-5	Temperature 25°C Testing Circuitry A
Item		Over Voltage Protection	
Object		_____	Input Voltage : 100V

Output Voltage
[1V/div]

GND

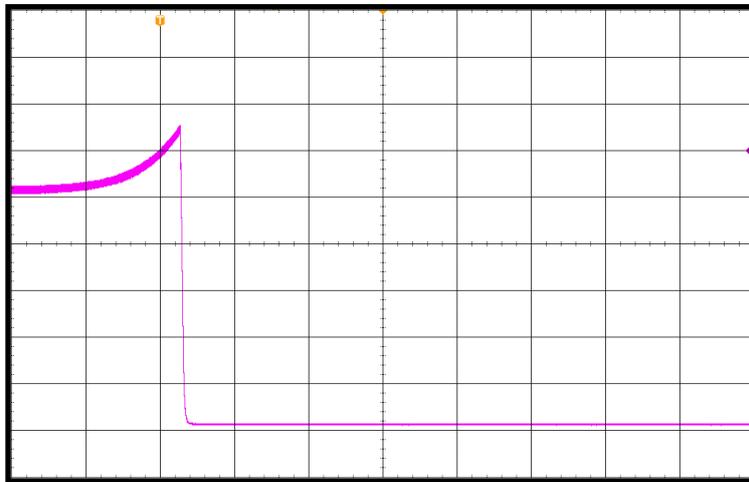


Load : 0%
Oversvoltage protection
value : 6.5V

Time
[40ms/div]

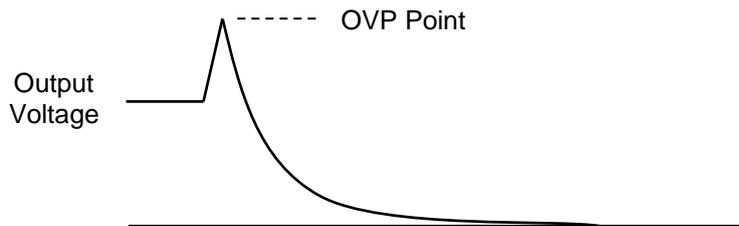
Output Voltage
[1V/div]

GND



Load : 100%
Oversvoltage protection
value : 6.5V

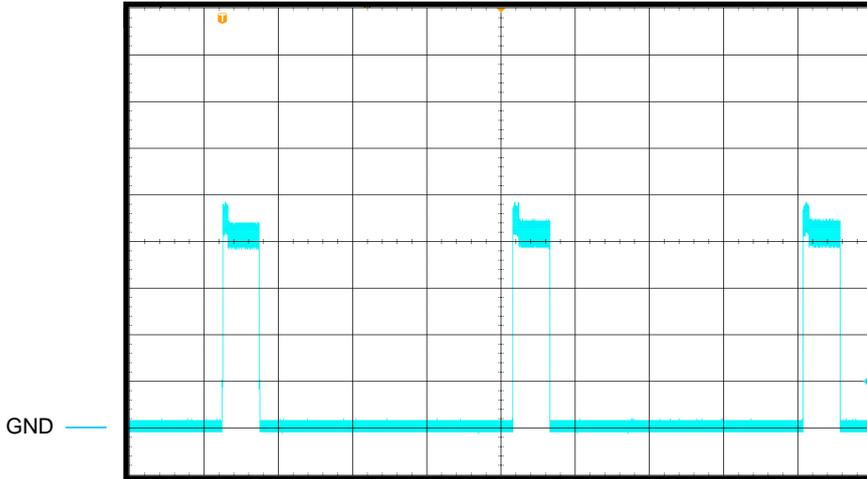
Time
[20ms/div]





Model		LHA100F-5	Temperature 25°C Testing Circuitry A
Item		Short Circuit Current	
Object		_____	Load : Short

Output Current [5A/div]



Input Voltage : 100V

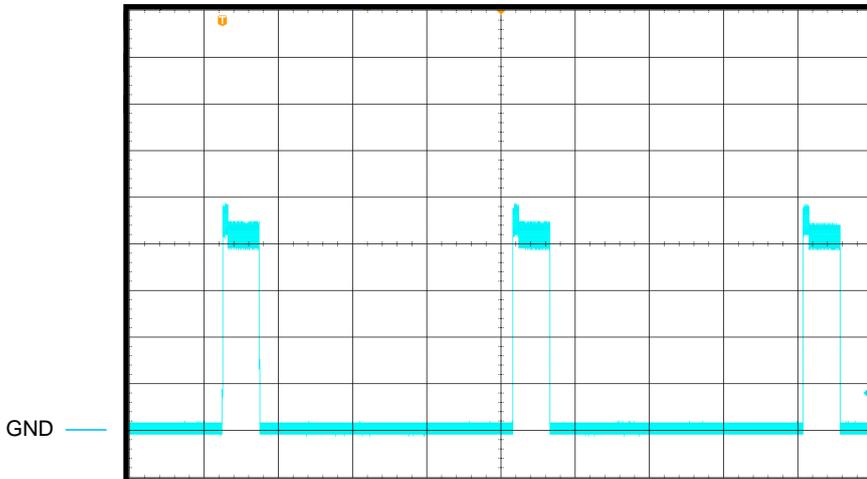
Short-circuit current : 24.2A

ON Time : 199ms

Short circuit period : 1566ms

Time [400ms/div]

Output Current [5A/div]



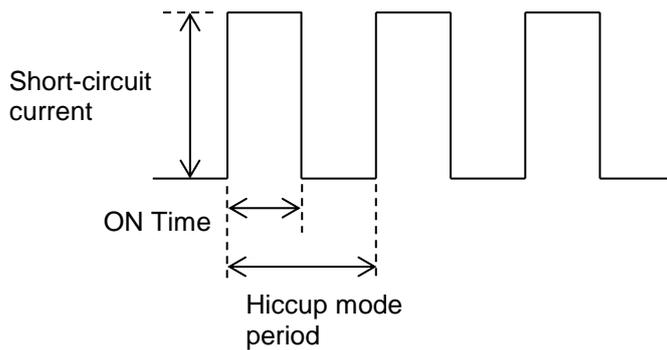
Input Voltage : 230V

Short-circuit current : 24.4A

ON Time : 200ms

Short circuit period : 1565ms

Time [400ms/div]





COSEL																
Model	LHA100F-5-R2															
Item	Input voltage - Power consumption	Temperature 25°C Testing Circuitry -														
Object	_____	Load :0%														
<p>1.Graph</p> <p>Power consumption [W]</p> <p>Input Voltage [V]</p> <p>Reducing standby power is possible by OFF signal of the remote control.</p>		<p>2.Values</p> <table border="1"> <thead> <tr> <th>Input voltage [V]</th> <th>Power consumption [W]</th> </tr> </thead> <tbody> <tr> <td>85</td> <td>0.49</td> </tr> <tr> <td>100</td> <td>0.61</td> </tr> <tr> <td>115</td> <td>0.72</td> </tr> <tr> <td>200</td> <td>1.40</td> </tr> <tr> <td>230</td> <td>1.74</td> </tr> <tr> <td>264</td> <td>2.09</td> </tr> </tbody> </table>	Input voltage [V]	Power consumption [W]	85	0.49	100	0.61	115	0.72	200	1.40	230	1.74	264	2.09
Input voltage [V]	Power consumption [W]															
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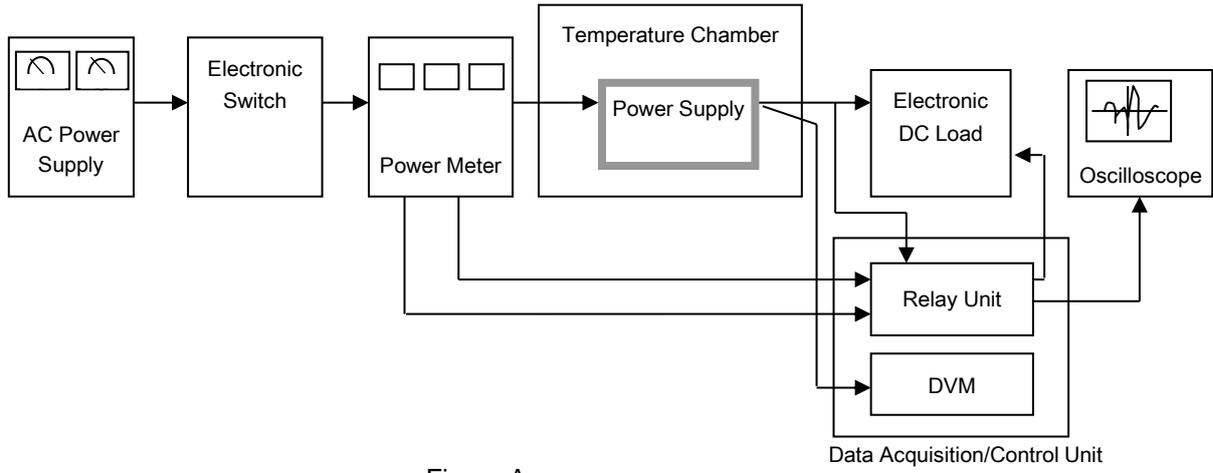


Figure A